Met Office Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 13 Mar 2023 until 23:59 on Tuesday 14 Mar 2023

Forecast Issued on Sunday 12 Mar 2023 at 16:04 by Met Office Aberdeen

Confidence: High for a change from milder to colder conditions on Monday and return to a showery flow on Tuesday. Lower confidence in return of milder air later on Wednesday and the amount of snow expected on the boundary.

Headline for Monday 13 Mar 2023: Rain turning to snow Monday morning, showery later.

Mountain weather hazards on Monday 13 Mar 2023

Blizzards Medium Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet	Sleet	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Partly cloudy (night)
Precipitation probability							
90%	90%	80%	90%	80%	70%	40%	20%

Forecast for Monday 13 Mar 2023

Weather: Cloudy with heavy rain pushing northwards during the early hours. This rain then turning to sleet and snow as cold air pushes down from the north. The front then starts to move back southwards through the rest of the day. Some clearer conditions in the north from around late afternoon and mostly clearing the area during the evening. Scattered light snow showers following behind.

Chance of cloud-free hill tops above 800m: 10% improving to 60% through the evening.

Low Cloud and visibility: Widespread low cloud, bases 500-700 m, and poor visibility in association with the front, potential for whiteout conditions. Much clearer airmass behind with good visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 13 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	12/15 S	11/14 E	26/32 NE	27/34 NE	29/36 NE	36/45 NE	40/50 N	38/48 N	31/40 NW
900	9/12 S	10/13 E	17/23 NE	16/22 NE	21/28 NE	27/36 NE	28/39 N	22/31 N	20/28 NW
600	3/4 SE	5/10 E	10/17 NE	8/15 E	12/22 N	16/29 NE	17/31 N	13/26 N	13/24 NW
300	3/5 NE	3/9 NE	7/16 NE	7/17 NE	11/24 N	14/29 N	14/32 N	14/31 N	9/23 NW
Glen	3/4 NE	6/13 NE	11/21 NE	8/19 NE	12/25 N	15/32 NE	14/30 N	11/27 N	8/22 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-2	1/-4	-2/-10	-4/-12	-4/-14	-6/-16	-8/-20	-9/-21	-10/-22
900	3/-1	2/-2	-0/-7	-2/-9	-3/-10	-4/-12	-6/-15	-7/-16	-8/-17
600	3/2	2/0	1/-4	-1/-5	-1/-7	-2/-9	-4/-11	-5/-11	-6/-13
300	5/4	4/3	3/-0	1/-2	1/-4	0/-5	-1/-7	-2/-8	-4/-9
Glen	5/4	5/2	3/-0	1/-2	1/-4	1/-5	-0/-6	-1/-6	-3/-8
Freezing Level*	1500m	1300m	700m	400m	300m	200m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Return to very cold conditions on Monday after a milder weekend.

Forecast for Tuesday 14 Mar 2023
Weather: Sunshine and a few snow showers on Tuesday, perhaps a more organised band pushing south across the area during the first part of the morning.

Maximum wind: Northwest 20 mph gusting 35 mph.

Chance of cloud-free hill tops above 800m: 80%.

Low Cloud and visibility: Very good visibility but temporarily poor in snow showers with low cloud, base 600-800 m.

Temperature: **Glens:** Minus 3 rising to plus 3 Celsius.
At 800m: Minus 9 rising to minus 5 Celsius.
Freezing level: 0-200m.

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